

Access DB# 73725**SEARCH REQUEST FORM**

Scientific and Technical Information Center

Requester's Full Name: LC, VU Examiner #: 71572 Date: 8/20/02
Art Unit: 2613 Phone Number 30 8-6613 Serial Number: 09/632139
Mail Box and Bldg/Room Location: PL26D40 Results Format Preferred (circle): PAPER ☒ DISK ☐ E-MAIL ☐

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc. if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: _____

Inventors (please provide full names): _____

Earliest Priority Filing Date: _____

**For Sequence Searches Only* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

STAFF USE ONLY

	Type of Search	Vendors and cost where applicable
Searcher: <u>Kim Johnson</u>	NA Sequence (#) _____	STN _____
Searcher Phone #: <u>305-41071</u>	AA Sequence (#) _____	Dialog <u>/</u>
Searcher Location: _____	Structure (#) _____	Questel/Orbit <u>/</u>
Date Searcher Picked Up: <u>8/20/02</u>	Bibliographic _____	Dr. Link _____
Date Completed: <u>8/20/02</u>	Litigation <u>X</u>	Lexis/Nexis <u>/</u>
Searcher Prep & Review Time: _____	Fulltext _____	Sequence Systems _____
Clerical Prep Time: _____	Patent Family _____	WWW/Internet _____
Online Time: _____	Other _____	Other (specify) _____

PTO-1590 (8-01)

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Memorandum

To: Vu Le
From: Kimberly Johnson
Date: 8/20/02
Re: Litigation search request 5,790,172

Attached please find the results of your litigation search. Please feel free to contact me if you have additional questions or concerns. Thank you and have a great day.

Kimberly Johnson
TIS
EIC 2600
305-4071

Query/Command : prt max legalall

1 / 1 PLUSPAT - ©QUESTEL-ORBIT

PN - US5790172 A 19980804 [US5790172]
TI - (A) Server apparatus, subscriber apparatus and information on demand system
PA - (A) MATSUSHITA ELECTRIC IND CO LTD (JP)
IN - (A) IMANAKA RYOICHI (JP)
AP - US50360495 19950718 [1995US-0503604]
PR - JP16669594 19940719 [1994JP-0166695]
IC - (A) H04N-007/16
PCL - ORIGINAL (O) : 725008000; CROSS-REFERENCE (X) : 725091000 725100000
DT - Basic
CT - US3679813; US4528589; US5195092; US5491820; US5504933
STG - (A) United States patent
AB - An information on demand system provides a user of a terminal (subscriber) information through a network such as CATV such that the user pays an adequate charge to a server (information provider). According to the information on demand system, the received information can be recorded in a recording medium under control of the terminal equipment. Cases in which 1) the subscriber merely watches a program on a television receiver and; 2) the subscriber records the program and watches it by reproducing the recorded information at another time are distinguished and the subscriber is charged a different amount by the server accordingly.

1 / 1 LGST - ©LEGSTAT

PN - US 5790172 [US5790172]
AP - US 503604/95 19950718 [1995US-0503604]
DT - US-P
ACT - 19950718 US/AE-A
APPLICATION DATA (PATENT)
US 503604/95 19950718 [1995US-0503604]

19951013 US/AS02
ASSIGNMENT OF ASSIGNOR'S INTEREST
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. 1006 OAZA KADOMA, KADOMA-SHI OSAKA, JAP * IMANAKA, RYOICHI : 19950926

19980804 US/A
PATENT

20000919 US/RF
REISSUE APPLICATION FILED
20000803

20001107 US/RF
REISSUE APPLICATION FILED

20000803

20010417 US/RF
REISSUE APPLICATION FILED
20000803

20010605 US/RF
REISSUE APPLICATION FILED
20010326

UP - 2001-23

1 / 1 CRXX - ©CLAIMS/RRX

PN - 5,790,172 D 19980804 [US5790172]
PA - Matsushita Electric Industrial Co Ltd JP
ACT - 20000803 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20000919
REISSUE REQUEST NUMBER: 09/631542
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2711

Reissue Patent Number:

20000803 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20001107
REISSUE REQUEST NUMBER: 09/631540
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2711

Reissue Patent Number:

20000803 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20010417
REISSUE REQUEST NUMBER: 09/632139
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2711

Reissue Patent Number:

20010326 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20010605
REISSUE REQUEST NUMBER: 09/817470
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2611

Reissue Patent Number:

1 / 4 PAST - ©Thomson Derwent

AN - 200123-001307
PN - 5790172 A [US5790172]
OG - 2001-06-05
ACT - REISSUE APPLICATION FILED

2 / 4 PAST - ©Thomson Derwent

AN - 200116-002087
PN - 5790172 A [US5790172]
OG - 2001-04-17
ACT - REISSUE APPLICATION FILED

3 / 4 PAST - ©Thomson Derwent

AN - 200045-001226
PN - 5790172 A [US5790172]
OG - 2000-11-07
ACT - REISSUE APPLICATION FILED

4 / 4 PAST - ©Thomson Derwent

AN - 200038-001193
PN - 5790172 A [US5790172]
OG - 2000-09-19
ACT - REISSUE APPLICATION FILED

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

5790172

<=1> GET 1st DRAWING SHEET OF 5

August 4, 1998

Server apparatus, subscriber apparatus and information on
demand system

REISSUE: March 26, 2001 - Reissue Application filed Mar. 26, 2001 (O.G. Jun. 5, 2001) Ex. Gp.: 2611; Re. S.N. 09/817,470 Reissue Application filed Aug. 3, 2000 (O.G. Apr. 17, 2001) Ex. Gp.: 2711; Re. S.N. 09/632, 139 Reissue Application filed Aug. 3, 2000 (O.G. Nov. 7, 2000) Ex. Gp.: 2711; Re. S.N. 09/631,540 Reissue Application filed Aug. 3, 2000 (O.G. Sep. 19, 2000) Ex. Gp.: 2711; Re. S.N. 09/631,542 June 5, 2001

APPL-NO: 08503604

FILED-DATE: July 18, 1995

GRANTED-DATE: August 4, 1998

CORE TERMS: subscriber, recording, terminal, audio, reproducing, video, server, charging, display, medium ...

ENGLISH-ABST:

An information on demand system provides a user of a terminal (subscriber) information through a network such as CATV such that the user pays an adequate charge to a server (information provider). According to the information on demand system, the received information can be recorded in a recording medium under control of the terminal equipment. Cases in which 1) the subscriber merely watches a program on a television receiver and; 2) the subscriber records the program and watches it by reproducing the recorded information at another time are distinguished and the subscriber is charged a different amount by the server accordingly.

5,790,172 OR 5790172

LEXIS-NEXIS
Library: PATENT
File: CASES

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What you enter will be Search Level 1.

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LEXIS-NEXIS
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File: **JNLS**

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XIS-NEXIS
Library: NEWS
File: CURNWS

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For further explanation, press the H key (for HELP) and then the ENTER key.

File 345:Inpadoc/Fam.& Legal Stat 1968-2002/UD=200232
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Set	Items	Description
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?s pn=us	5790172	
S1	1	PN=US 5790172
?t	1/39/1	

1/39/1
DIALOG(R)File 345:Inpadoc/Fam.& Legal Stat
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12892508
Basic Patent (No,Kind,Date): JP 8032952 A2 19960202 <No. of Patents: 003>
Patent Family:

Patent No	Kind	Date	Applic No	Kind	Date	
JP 8032952	A2	19960202	JP 94166695	A	19940719	(BASIC)
JP 3239620	B2	20011217	JP 94166695	A	19940719	
US 5790172	A	19980804	US 503604	A	19950718	

Priority Data (No,Kind,Date):
JP 94166695 A 19940719

PATENT FAMILY:
JAPAN (JP)

Patent (No,Kind,Date): JP 8032952 A2 19960202
INFORMATION SUPPLY SYSTEM AND INFORMATION SUPPLY DEVICE AND INFORMATION
RECEIVER USED IN THE SAME SYSTEM (English)
Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD
Author (Inventor): IMANAKA RYOICHI
Priority (No,Kind,Date): JP 94166695 A 19940719
Applic (No,Kind,Date): JP 94166695 A 19940719
IPC: * H04N-007/16
Derwent WPI Acc No: * G 96-145458; G 96-145458
Language of Document: Japanese
Patent (No,Kind,Date): JP 3239620 B2 20011217
Priority (No,Kind,Date): JP 94166695 A 19940719
Applic (No,Kind,Date): JP 94166695 A 19940719
IPC: * H04N-007/16; G06F-013/00; H04N-005/91; H04N-007/173
Derwent WPI Acc No: * G 96-145458
Language of Document: Japanese

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5790172 A 19980804
SERVER APPARATUS, SUBSCRIBER APPARATUS AND INFORMATION ON DEMAND SYSTEM
(English)
Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (JP)
Author (Inventor): IMANAKA RYOICHI (JP)
Priority (No,Kind,Date): JP 94166695 A 19940719
Applic (No,Kind,Date): US 503604 A 19950718
National Class: * 348007000; 348003000; 348005000; 348010000;
348012000; 455002000; 455006200
IPC: * H04N-007/16
Derwent WPI Acc No: * G 96-145458
Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):

US 5790172	P	19940719	US AA	PRIORITY (PATENT)
			JP 94166695 A	19940719
US 5790172	P	19950718	US AE	APPLICATION DATA (PATENT)
			(APPL. DATA (PATENT))	
			US 503604 A	19950718
US 5790172	P	19951013	US AS02	ASSIGNMENT OF ASSIGNOR'S
			INTEREST	
			MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. 1006	
			OAZA KADOMA, KADOMA-SHI OSAKA, JAP ; IMANAKA,	
			RYOICHI : 19950926	
US 5790172	P	19980804	US A	PATENT

US 5790172

P 20000919 US RF REISSUE APPLICATION FILED
(REISSUE APPL. FILED)
20000803

US 5790172

P 20001107 US RF REISSUE APPLICATION FILED
(REISSUE APPL. FILED)
20000803

US 5790172

P 20010417 US RF REISSUE APPLICATION FILED
(REISSUE APPL. FILED)
20000803

US 5790172

P 20010605 US RF REISSUE APPLICATION FILED
(REISSUE APPL. FILED)
20010326